enercell®

1500-Joule Travel Surge Protector

Please read this user's guide before using your new surge protector.

life. empowered.

Package contents

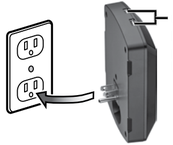
- Surge protector
- User's Guide
- Quick Start

Features

- Detects and protects against a power surge of up to 6,000 volts and 45,000 amps within 1 nanosecond.
- Protects the connected appliances from damage by shutting down power when surge protection is depleted.

① Connect to Wall Outlet

Lift the plug and connect the surge protector into a grounded (three-prong) AC outlet.



USB Power Ports
For devices which power through a USB jack.

***Note**: If the **PROTECTED WHEN LIT** indicator light is off, replace the surge protector. It may have received a power surge or spike that it absorbed, but it will not protect against future surges and spikes.*

② Plug in Equipment

Plug devices into the AC socket. The connected devices are protected.

PROTECTED WHEN LIT
Lights green when the AC line is protected.

***Important:** Operating this surge protector from a non-grounded outlet invalidates your "**Connected Equipment Guarantee**," and puts your valuable equipment at risk.*

Important Safety Instructions

***WARNING:** Do not use the surge protector near liquid.*

- *This product is intended for indoor use only.*
- *This surge protector is not a lightning arrestor and may not protect against lightning-induced voltage surges.*
- *Total wattage of all connected devices must not exceed 1875 watts.*
- *Use the surge protector only with a grounded, three-prong standard AC plug. The surge protector cannot provide protection without a grounded AC source.*
- *Retain the safety and operating instructions for future reference.*
- *If damaged, turn off the breaker, then unplug the surge protector from the wall outlet and replace it.*
- *Do not use if liquid has been spilled or objects have entered the surge protector.*
- *Do not use if the surge protector has been dropped or damaged in any way.*
- *Do not use if the **PROTECTED WHEN LIT** indicator goes out.*

***CAUTION**: DO NOT install this device if there is not at least 30 feet (10 meters) or more of wire between the electrical outlet and electrical service panel.*

Specifications

Line Voltage	120V
Line Current	15A
Frequency	50/60Hz
Operation Environment	32 to 104°F (0 to 40°C)
UL Approvals	498A & 1449
Noise Frequency Range	150kHz – 100MHz
Noise Attenuation Level	Up to 20dB
Maximum Surge Voltage	6,000V
Composite Maximum Surge Current	45,000A
Composite Maximum Energy Dissipation	120 VAC
Total Maximum Energy Dissipation	1500J
Number of Lines Protected	Three (Hot-Neutral, Hot-Ground, Neutral-Ground)
Clamping Time	<1 nanosecond
Clamping Voltage	800V

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice. Actual product may vary from the product images in this document.

Limited Warranty and Connected Equipment Benefit

Ignition L.P. warrants this surge protector product ("Product") against defects in materials and workmanship under normal use by the original purchaser for **five (5)** years after the date of purchase (the "Warranty Period"). IGNITION L.P. MAKES NO OTHER EXPRESS WARRANTIES.

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, Acts of God (such as floods) except as expressly stated herein; (b) improper or incorrectly performed repairs by persons who are not an Ignition L.P. Authorized Service Facility; (c) consumables (such as fuses); (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; and (g) claims by persons other than the original purchaser.

Connected Equipment Benefit: If the Product is properly installed and connected (as defined below) to any electronic equipment (the "Connected Equipment") and if the Connected Equipment is damaged during the Warranty Period by a transient voltage surge/spike from the AC power line, telephone line or coaxial line that enters the Connected Equipment through the Product, then Ignition L.P. will reimburse the original purchaser of the Product the lesser of: (a) the repair charges for the Connected Equipment; (b) the purchase price of replacement equipment that is reasonably comparable (as determined by Ignition L.P. in its sole discretion) to the Connected Equipment; or (c) the original purchase price of the Connected Equipment; provided, however, that in no event will the Connected Equipment Benefit exceed a maximum of **seventy-five thousand** U.S. dollars (**$75,000** (the "Equipment Limit"). The Connected Equipment Benefit does not cover data loss and is subject to all of the limitations described in the all capitalized paragraph below. In order to qualify for the Connected Equipment Benefit, the Product must be returned to Ignition L.P. and inspection of the Product must show its stated protection capacity was exhausted by a power surge.

"Properly installed and connected" means: (a) the Product must be plugged directly into a properly wired and grounded AC outlet; (b) that no extension cords, adapters, other ground wires or electrical connections may be used to connect the Product to AC power; (c) that no more than one piece of Connected Equipment may be connected to any one outlet of the Product; (d) that the wiring in the building must comply with all applicable codes (NEC, CSA, etc.); and (e) that all wires (power, telephone and coaxial) leading into the Connected Equipment must pass through the Product. To claim damage to Connected Equipment as a result of telephone line transients, the Product must provide telephone line protection, and your telephone service equipment must include a properly installed and operating "primary protection" device at the service entrance. Primary protection devices are normally available from the telephone company and added during telephone line installation. To claim damage to Connected Equipment as a result of coaxial line transients, the Product must provide coaxial line protection.

To make a claim for surge-induced damage to Connected Equipment, you must:

1) Call Ignition L.P. at **1-866-829-2185** for a return authorization number during the Warranty Period. Under no circumstances will a claim for surge-induced damage to Connected Equipment be accepted without a return authorization number;
2) Have any surge-induced, damaged Connected Equipment repaired (or get an estimate for repair) by a service center authorized by the manufacturer of the Connected Equipment unless the service center determines that the Connected Equipment is not reparable or that the cost of repair will be more than the purchase price of comparable replacement equipment. If the Connected Equipment is not to be repaired, get a written quotation for the purchase price of comparable replacement equipment. In no event will Ignition L.P. reimburse more than the Equipment Limit. The repair bill or estimate from the authorized service center must indicate that the damage to the Connected Equipment was surge-induced; and
3) Ship the original surge protector, postage prepaid to: **Ignition L.P., 4241 12th AVENUE EAST SUITE 400, SHAKOPEE, MN 55379**.

Include: (a) your name, address and daytime telephone number; (b) the original or a photocopy of the sales receipt for the surge protector; (c) a brief description of any problem with the surge protector; (d) a brief description of how the damage to the Connected Equipment occurred; (e) the original authorized service center repair bill or estimate documenting that the damage to the Connected Equipment was surge-induced; and (f) if replacement equipment is to be purchased, the original or a photocopy of the quotation for comparable replacement equipment and the authorized service center repair estimate must contain a statement that the Connected Equipment is not reparable or that the cost of repair will be more than the purchase price of comparable replacement equipment.

If Ignition L.P. determines that damage to Connected Equipment is covered, Ignition L.P. will reimburse, up to the Equipment Limit amount defined above, to the original purchaser of the surge protector Product the lower of the: (a) repair charges; (b) purchase price of comparable replacement equipment; or (c) the original purchase price of the Connected Equipment.

How to Make a Warranty Claim: In the event of a covered Product defect during the Warranty Period, Ignition L.P. will, at its option, unless otherwise provided by law: (a) correct the defect by surge protector repair without charge for parts and labor; (b) replace the surge protector with the same or a comparable product; or (c) refund the purchase price of the surge protector. To make a warranty claim for a defect in the surge protector Product without a claim for surge-induced damage to Connected Equipment, you must, during the Warranty Period, take the Product and the sales receipt as proof of purchase date to the place of purchase.

All replaced parts, products, and Connected Equipment and products and Connected Equipment on which a refund is made, become the property of Ignition L.P. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts in surge protectors and replacement surge protectors are warranted for the remainder of the Warranty Period. You will be charged for repair or replacement of the Product made after the expiration of the Warranty Period.

IGNITION L.P. EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND, IF APPLICABLE, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXPIRE ON THE EXPIRATION OF THE STATED WARRANTY PERIOD.

EXCEPT AS DESCRIBED ABOVE, IGNITION L.P. SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OF THE PRODUCT OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE AND ANY LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT AND ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF IGNITION L.P. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some States do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State. You may contact Ignition L.P. at:

Ignition L.P., 3102 Maple Ave Suite 450, Dallas, TX 75201

06/09

For product support, call **1-866-315-0426**

Protect the environment by recycling used electronics. Go to E-CyclingCentral.com to find an electronic recycling center near you.

© 2009. Ignition L.P. All rights reserved.
Enercell is a trademark used by Ignition L.P.

Printed in China 07A09 61-186